



NO:RD-Pulse H1049  
Date:2005/09/14-I (REV:A1)

# 100 BASE TRANSFORMERS DUAL POPT TP/PMD AND 155MBPS ATM MODEL NO.: HK-007

## FEATURE:

RoHS Compliant

RoHS peak solder rating 260°C

DESIGNED TO MEET IR REQUIREMENT

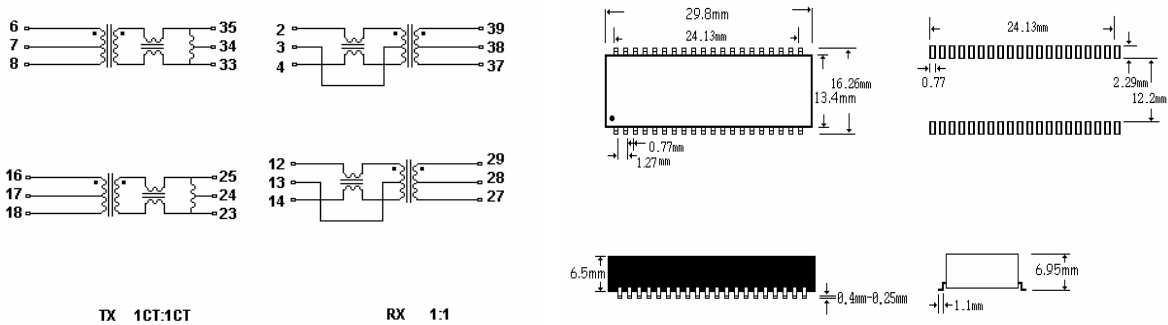
SPECIFICATIONS:AT 25°C

|              |      |
|--------------|------|
| OCL (uH MIN) | 350  |
| Cww (pF MAX) | 20   |
| LL (uH MAX)  | 0.30 |

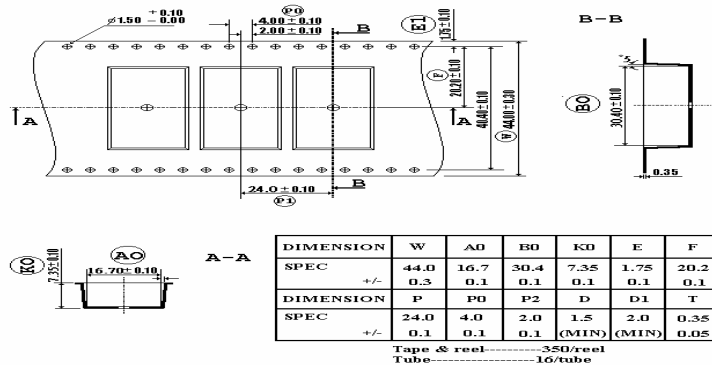
| Part Number | Transformer Turns ratio (±2% ) |          | Insertion Loss (dB TYP) 1-100MHz | Crosstalk (dB TYP) |       |       |        | Return loss 5 to 100 Mhz (dB MIN) |           | Common Mode Rejection (dB MIN) |        | Hipot VAC |
|-------------|--------------------------------|----------|----------------------------------|--------------------|-------|-------|--------|-----------------------------------|-----------|--------------------------------|--------|-----------|
|             | Receive                        | Transmit |                                  | 1MHz               | 30MHz | 60MHz | 100MHz | 1-60MHz                           | 60-100MHz | 1-60                           | 60-100 |           |
| HK-007      | 1:1                            | 1CT:1CT  | -5                               | -65                | -55   | -45   | -35    | -15                               | -12       | -45                            | -35    | 1500      |

SCHEMATICS:

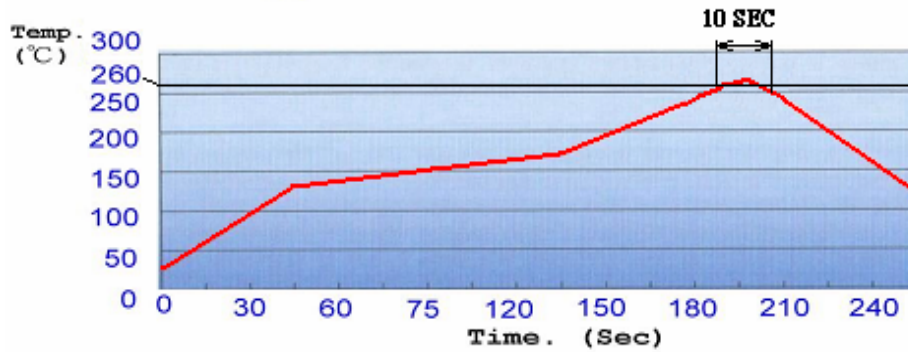
DIMENSION: mm  
TOLERANCE:±0.25(0.010)



Packing :



## MODEL NO.: HK-007 Profile of IR Reflow (Lead Free)



### PACKING

1. Tape & Reel : 350pcs / Reel , 1750pcs / Carton
2. Dry Pack : 1pcs  
Product Description:(5g Silica Gel Desiccant)  
PH: 4-8  
Package Materials: Paper(Length 6.5±1cm , Width 5±1cm)
3. Reel Packed By Vacuum
4. Seal Per Jedec

